

ExxonMobil® LD 200.48

Product Description: LD 200.48 is a general purpose LDPE extrusion coating grade, designed for flexible packaging applications. It offers – Low neck-in – Very good adhesion – Excellent heat sealability (ie high seal speeds and/or low heat seal temperatures mostly required in high speed form-fill-and-seal applications).

Physical Properties	Metric	English	Comments
Density	0.915 g/cc	0.0331 lb/in ³	ExxonMobil Method
Melt Flow	7.5 g/10 min @Load 2.16 kg, Temperature 190 °C	7.5 g/10 min @Load 4.76 lb, Temperature 374 °F	AsTM D1238
Neck In	3.60 cm	1.42 in	164 ft/min (50 m/min), Constant output at 35 rpm; ExxonMobil Method
	3.60 cm	1.42 in	328 ft/min (100 m/min), Constant output at 35 rpm; ExxonMobil Method
	5.10 cm	2.01 in	ExxonMobil Method
Drawdown	1.83 m/s	360 ft/min	Constant output at 35 rpm; ExxonMobil Method
Thermal Properties	Metric	English	Comments
Melting Point	104 °C	219 °F	Peak Melting Temperature; ExxonMobil Method
Vicat Softening Point	85.0 °C	185 °F	ASTM D1525